

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings of claims in the application:

**Listing of Claims:**

99. (previously presented) An isolated nucleic acid encoding a taste cell specific polypeptide, the nucleic acid consisting of a nucleotide sequence of SEQ ID NO:12 or SEQ ID NO:13.

100. (previously presented) An isolated nucleic acid encoding a taste cell specific polypeptide, the polypeptide consisting of an amino acid sequence of SEQ ID NO:3 or SEQ ID NO:4.

101. (previously presented) A vector comprising the nucleic acid of claim 99.

102. (previously presented) A host cell comprising the vector of claim 101.